

*Me**SECTOR \$***BAKER BOTTS LLP**Please type a plus sign (+) inside this box → **[+]**

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | | | |
|------------------------------------------|--|------------------------|---------------------------|
| | | Application Number | 09/843,339 |
| | | Filing Date | APRIL 26, 2001 |
| | | First Named Inventor | Fraser Keith Mc.Neil-Wats |
| | | Group Art Unit | 1743 |
| | | Examiner Name | |
| Total Number of Pages in This Submission | | Attorney Docket Number | A34263 |

ENCLOSURES (check all that apply)

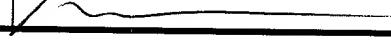
| | | | |
|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers (for an Application) | <input type="checkbox"/> After Allowance Communication to Group | |
| <input checked="" type="checkbox"/> Fee Attached | <input checked="" type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences | |
| <input type="checkbox"/> Amendment / Reply | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) | |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information | |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter | |
| <input checked="" type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): | |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | Combined Declaration & Power of Attorney, Letter re drawings, formalities letter No. 8519 | |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | | |
| <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application | Remarks | | |
| <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--|--|
| Firm or Individual name | BakerBotts LLP 30 Rockefeller Plaza New York, NY 10112 | | |
| Signature |  Att Name: Paul A. Ragusa PTO Reg: 38,587 | | |
| Date | 10-26-01 | | |

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: **10-26-01**

| | | | |
|-----------------------|-------------------------------------------------------------------------------------|------|----------|
| Typed or printed name | Paul A. Ragusa | | |
| Signature |  | Date | 10-26-01 |

BAKER BOTTS LLP



FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 530)

Complete if Known

| | |
|----------------------|---------------------------|
| Application Number | 09/843,339 |
| Filing Date | APRIL 26, 2001 |
| First Named Inventor | Fraser Keith Mc.Neil-Wats |
| Examiner Name | |
| Group Art Unit | 1743 |
| Attorney Docket No. | A34263 |

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number **02-4377**

Deposit Account Name **Baker Botts LLP**

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

| Fee (\$) | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|------------------------|----------|
| 740 | 370 | Utility filing fee | |
| 330 | 165 | Design filing fee | |
| 510 | 255 | Plant filing fee | |
| 740 | 370 | Reissue filing fee | |
| 160 | 80 | Provisional filing fee | |

SUBTOTAL (1) (\$ 0)

2. EXTRA CLAIM FEES

| | Extra Claims | Fee from below | Fee Paid |
|--------------------|-------------------------------------------------------|----------------------------------------------------------------------|------------------------|
| Total Claims | <input type="text"/> - 20 ** = <input type="text"/> 0 | <input type="text"/> X <input type="text"/> = <input type="text"/> 0 | <input type="text"/> 0 |
| Independent Claims | <input type="text"/> - 3 ** = <input type="text"/> 0 | <input type="text"/> X <input type="text"/> = <input type="text"/> 0 | <input type="text"/> 0 |
| Multiple Dependent | | <input type="text"/> = <input type="text"/> 0 | <input type="text"/> 0 |

Large Entity Small Entity

| Fee (\$) | Fee (\$) | Fee Description |
|----------|----------|------------------------------------------------------------|
| 18 | 9 | Claims in excess of 20 |
| 84 | 42 | Independent claims in excess of 3 |
| 280 | 140 | Multiple dependent claim, if not paid |
| 84 | 42 | ** Reissue independent claims over original patent |
| 18 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 0)

***or number previously paid, if greater. For Reissues, see above*

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | Fee Paid |
|--------------|--------------|----------------------------------------------------------------------------|----------|
| 130 | 65 | Surcharge - late filing fee or oath | 130 |
| 50 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 130 | 130 | Non-English specification | |
| 2,520 | 2,520 | For filing a request for ex parte reexamination | |
| 920* | 920* | Requesting publication of SIR prior to Examiner action | |
| 1,840* | 1,840* | Requesting publication of SIR after Examiner action | |
| 110 | 55 | Extension for reply within first month | |
| 400 | 200 | Extension for reply within second month | 400 |
| 920 | 460 | Extension for reply within third month | |
| 1,440 | 720 | Extension for reply within fourth month | |
| 1,960 | 980 | Extension for reply within fifth month | |
| 320 | 160 | Notice of Appeal | |
| 320 | 160 | Filing a brief in support of an appeal | |
| 280 | 140 | Request for oral hearing | |
| 1,510 | 1,510 | Petition to institute a public use proceeding | |
| 110 | 55 | Petition to revive - unavoidable | |
| 1,280 | 640 | Petition to revive - unintentional | |
| 1,280 | 640 | Utility issue fee (or reissue) | |
| 460 | 230 | Design issue fee | |
| 620 | 310 | Plant issue fee | |
| 130 | 130 | Petitions to the Commissioner | |
| 50 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 180 | 180 | Submission of Information Disclosure Stmt | |
| 40 | 40 | Recording each patent assignment per property (times number of properties) | |
| 740 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 740 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 740 | 370 | Request for Continued Examination (RCE) | |
| 900 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 530)

SUBMITTED BY

Complete if applicable

| | | | | | |
|-------------------|----------------|----------------------------------|--------|-----------|--------------|
| Name (Print/Type) | Paul A. Ragusa | Registration No (Attorney/Agent) | 38,587 | Telephone | 212-408-2588 |
| Signature | | | | Date | 10-26-01 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



A34263 - 072819.0128

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mc.Neil-Watson et al.

Serial No. : 09/843,339

Filed : April 26, 2001 Group Art Unit: 1743

For : MOBILITY AND EFFECTS ARISING FROM SURFACE CHARGE

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Commissioner of Patents and Trademarks, Washington, D.C. 20231
October 26, 2001
Date of Deposit

Paul A. Ragusa
Attorney Name

38,587
PTO Reg. No.


Signature

October 26, 2001
Date of Signature

LETTER

Assistant Commissioner for Patents

Washington, D.C. 20231

Attention: Customer Service Center
Initial Patent Examination Division

Sir:

Responsive to the Notice to File Missing Parts mailed July 10, 2001,

Confirmation No. 8519, requesting substitute drawings in compliance with 37 CFR 1.84, enclosed herewith are eleven (11) sheets of corrected formal drawings for the above-identified application. Please substitute these drawings for the drawings which were previously filed.

NY02:353896.1

A34263 - 072819.0128

PATENT

Also enclosed is a properly signed Combined Declaration and Power
of Attorney.

Respectfully submitted,


Paul A. Ragusa
Patent Office Reg. No. 38,587

Attorney for Applicants
(212) 408-2556

Enclosure

Baker Botts L.L.P.
30 Rockefeller Plaza
New York NY 10112



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|------------------------|---------------------|-----------------------------|------------------------|
| DEC 27 2001 09/843,339 | 04/26/2001 | Fraser Keith Mc.Neil-Watson | A34263 |



BAKER & BOTTS
 30 ROCKEFELLER PLAZA
 NEW YORK, NY 10112

CONFIRMATION NO. 8519

FORMALITIES LETTER



OC00000006277399

Date Mailed: 07/10/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:

- drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1);

12/31/2001 BNGUYEN1 00000051 09843339

02 FC:105 130.00 -0P

*A copy of this notice **MUST** be returned with the reply.*

S. J.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE